Fax to 703-308-7382 Mr. Ernest F. Karlsen Primary Examiner Art Unit 2858 U.S. Patent & Trademark Office 3 January 2001 Hayes Rages, Total

Dear Mr. Karlsen,

I called your office this morning and again this afternoon and left messages. I think I need your help to resolve a misunderstanding.

I enclose Exhibit 1 - your notice of Abandonment mailed 12-28-00.

I regret that you personally did not receive my timely response. Exhibit 2 is a copy of page 1 of my reply dated 24 March 2000.

We sent this by Airborne Express a day early - 23 March 2000. The receipt - Exhibit 3 - is signed by D. Courtright. He remembers sending the 106 page response to the Office.

Paragraph 3 of Page 1 (Exhibit 2 enclosed) says "Our payment for \$156.00 is enclosed, check #11341." Enclosed Exhibit 4 is a copy of this check endorsed on the back by the Office.

I think that the above shows conclusively that we timely sent, and also that the Office timely received our response of 24 March 00.

I will appreciate it if you will please cancel the action dated 12/28/00 - Exhibit 1, and so advise me at your early convenience. I thank you in advance.

If my response does not turn up, we are able to send you a copy. Exhibits 5A, 5B, and 5C enclosed are a copy of the Table of Contents.

Thank you for your assistance.

Sincerely

William H. Swain

Inventor

FAX COPY RECEIVED

JAN 0 3 2001

TECHNOLOGY CENTER 2800



UNITED STATES DEPARTWENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

FILING DATE FIRST NAMED APPLICANT APPLICATION NUMBER 12-727-955IN SWAIN

MM91/1228

WILL TAM H SWAIN 4662 GLEASON AVE SARASOTA FL. 34242

EXAMINER E, KAKABRIESEN

ART UNIT PAPER NUMBER 21

DATE MAILED:

12/28/00

NOTICE OF ABANDONMENT

This	application is abandoned in view of:				
×	Applicant's failure to timely file a proper response to the Office letter mailed on <u>JAN</u> , <u>24,2000</u>				
•	A response (with a Certificate of Mailing or Transmission of) was received on, which is after the expiration of the period for response (including a total extension of				
	time ofmonth(s)) which expired on				
	A proposed response was received on, but it does not constitute a proper response to the final rejection.				
	(A proper response to a final rejection consists only of: a timely filed amendment which places the application in condition for allowance; a Notice of Appeal; or the filing of a continuing application under 37 CFR 1.62 (FWC).				
	No response has been received.				
	Applicant's failure to timely pay the required issue fee within the statutory period of three months from the mailing date of the Notice of Allowance.				
	☐ The issue fee (with a Certificate of Mailing or Transmission of) was received on				
	☐ The submitted issue fee of \$ is insufficient. The issue fee required by 37 CFR 1.18 is \$				
,	☐ The issue fee has not been received.				
Π.	Applicant's failure to timely file new formal drawings as required in the Notice of Allowability.				
٠.	Proposed new formal drawings (with a Certificate of Mailing or Transmission of				
	The proposed new formal drawings filed are not acceptable. JAN 0 3 2001				
	No proposed new formal drawings have been received.				
. 🗆 -	The express abandonment under 37 CFR 1.62(g) in favor of the FWC application filed on				
	The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.				
	The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a) upon the filing of a continuing application.				
	The decision by the Board of Patent Appeals and Interferences rendered on and because the period for seeking court review of the decision has expired and there are no allowed claims.				
	The reason(s) below:				
FORI	PTO-1432 (REV. 1045) ERNEST KARLSEN PRIMARY EXAMINER				

William H. Swain

Patent and Trademark Office

Washington, DC 20231

Serial Number 08/579,395

Art Unit: 2858

24 March, 2000

Re

William H. Swain, inventor

Error Correction by Selective Modulation SN 08/579,395, Filed 12/27/95, Art 2213

Group 2858

703-308-5222, or 305-4900

Primary Examiner: Mr. Ernest F. Karlsen

Subject: Reply to the Action of 24 Jan 2000.

Commissioner of Patents and Trademarks

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JAN 0 3 2001

Claim Cancellation and Added Claims: The Examiner wrote in paragraph 2:

TECHNOLOGY CENTER 2800

This can be done by putting a statement in the next amendment such as: "Cancel all claims except claims 32-62." Currently Applicant owes at least \$788.00 in added fees because claims 1-31 are still active. If all claims other than claims 32-62 are canceled Applicant will not owe anything additional.

Please cancel all claims except claims 32 through 66. Now only claims 32 through 62 are in the case, as amended, plus added claims 63, 64, 65, and 66. These are enclosed as pages C1 through C35 in-between pages 1 and 2 of this response.

I believe this does what the Examiner suggested plus add 4 claims. Our payment for \$156.00 is enclosed, check # 1/341.

General Summary of this Response:

All claims except claims 32 through 66 are canceled. Claims 32 thru 66 are sufficiently definite and supported by the enabling application. No claim is fully anticipated by a cited reference. Therefore, all claims should be allowed.

All of my claims include, in one form or another, a sensor having a good Essential Characteristic. Some, but by no means all sensors have this property.

You can test the sensitivities of a particular sensor to see if it has a good Essential Characteristic. It is good if its sensitivity Ψ to an undesired interference N changes a lot more than its sensitivity

Ephifit#3

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William H. Swain

Serial Number 08/579,395 Art Unit: 2858 Ephilit #5A

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